

Multi-media Sources

FIG. 1

Fig. 1

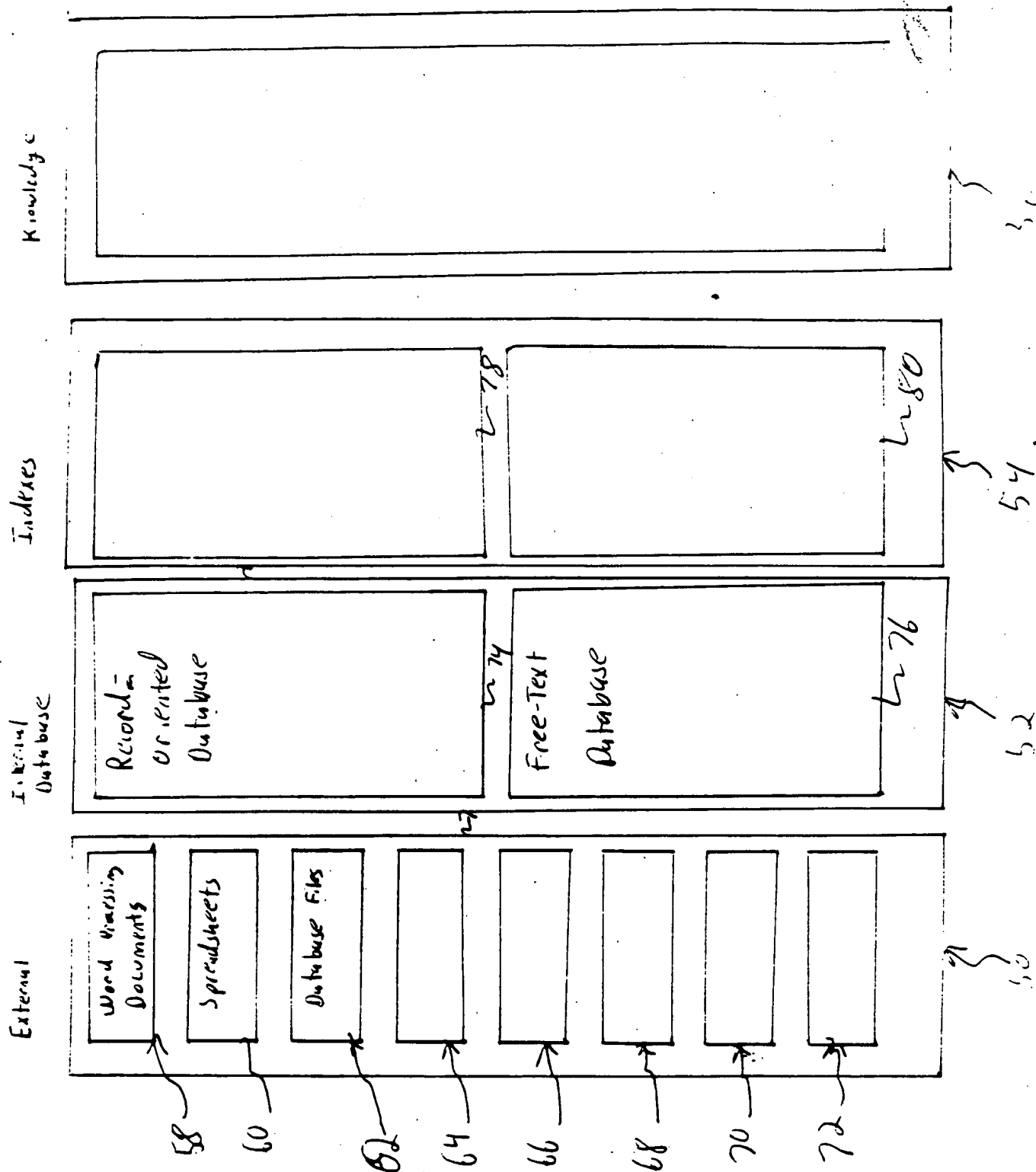


FIGURE 3

Object ID	Type [# 101]	[#1012] Label	Address [#1013]	Employed by [#1019]	Title [#1033]	Author [#1032]
#1100	#1020 [Company]	DEXIS	117 East Colorado		N/A	N/A
#1101	#1010 [Person]	Scott Wlaschin		#1100 [DEXIS]	N/A	N/A
#1118	#1030 [Book]					#1122
#1122	#1050 [Memo]					#1122
#1127	#1060 [Document]		c:\word\ Proj.doc		Project Plan	#1101
#1019	# 210 [Field]	Employed by				
# 210	# 111 [Type]	Column				
# 111	# 111 [Type]	Type				

08/633842

Figure 4

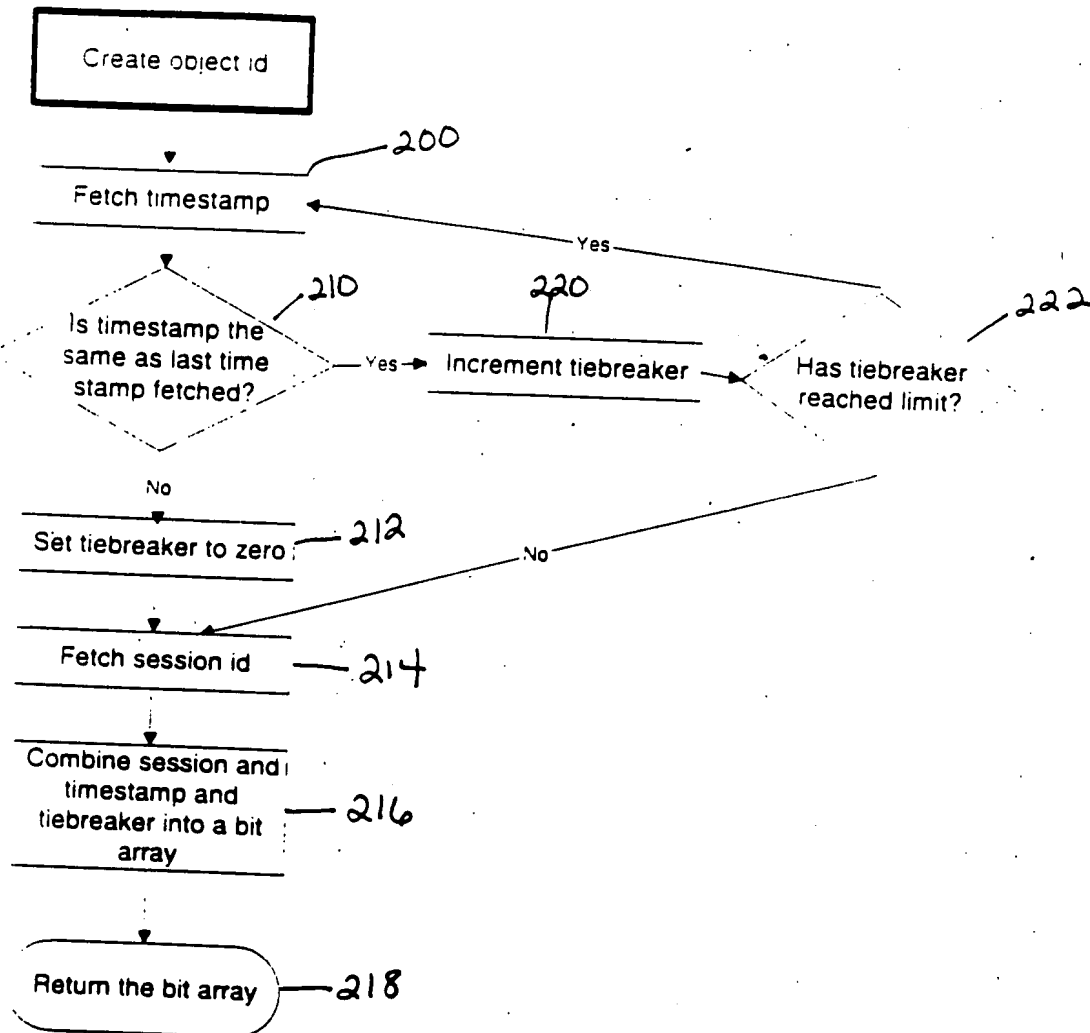


Figure 5

ObjectId : #1012 [Label]	#221 [Search Path]	#222 [Restrict to Type]	#220 [Synchronize with]
=1019 Employed By	(root folder)	Company	=1023 Employees
=1023 Employees	(root folder)	Person	=1019 Employed By

Figure 6

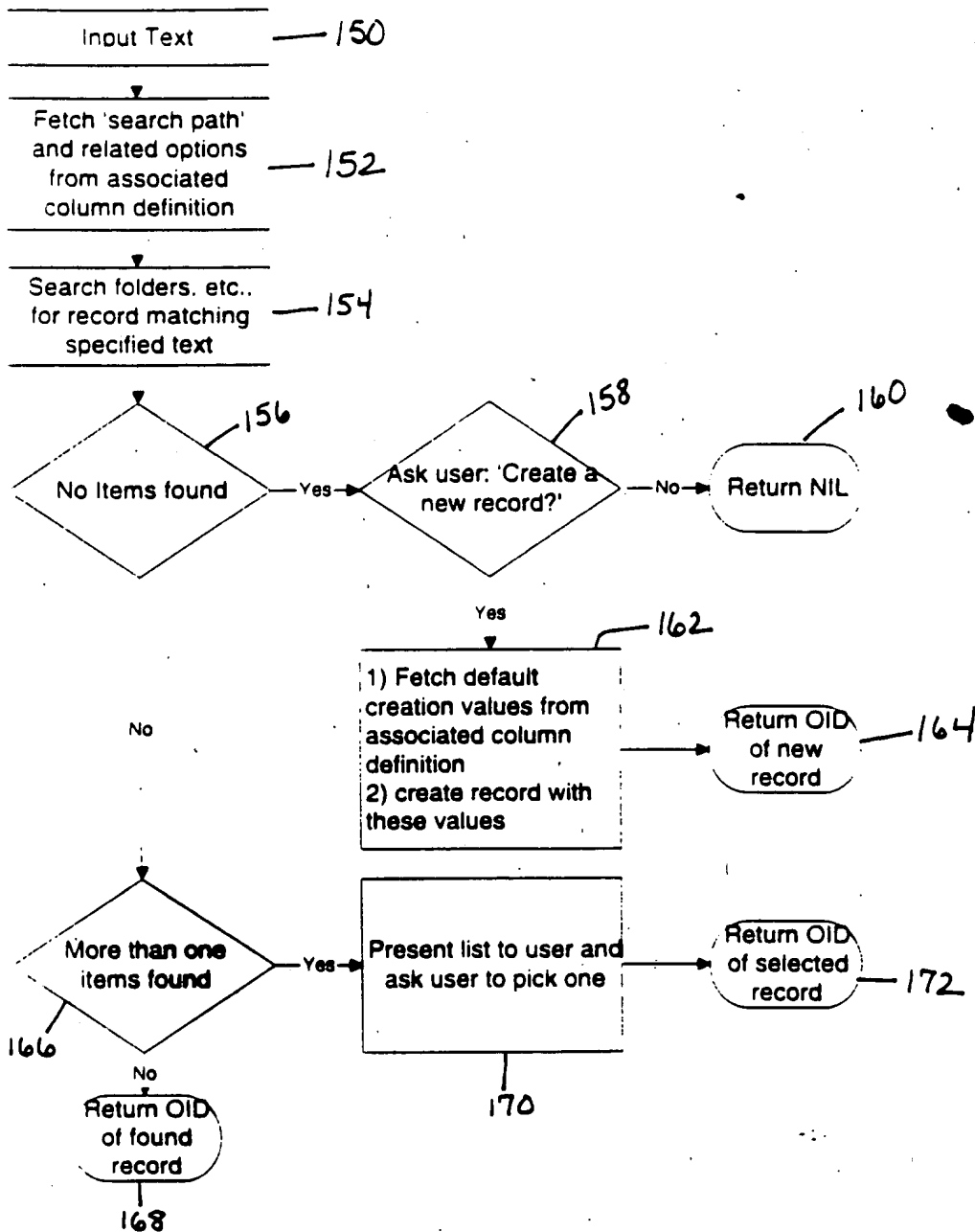


Figure 7q

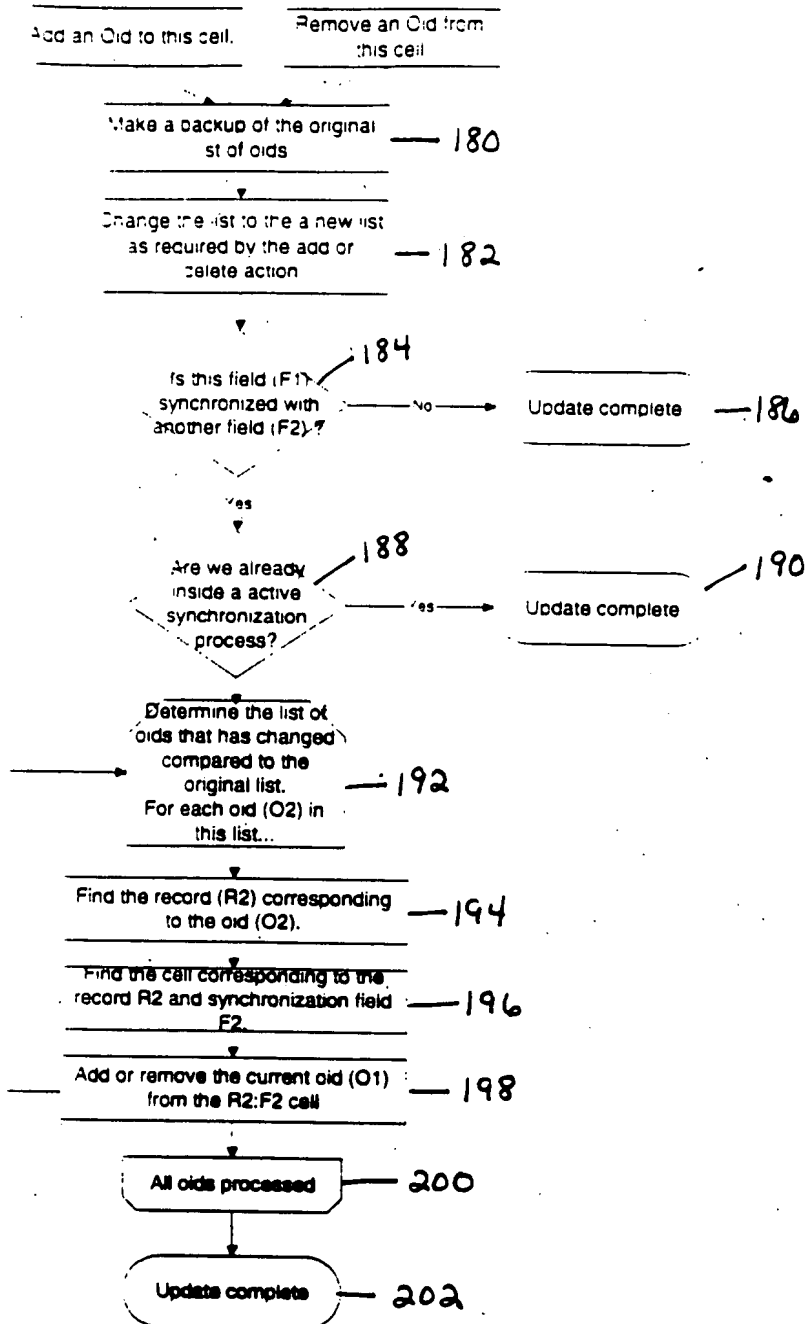


FIGURE 7b

110 120 122 126

Old	#2 [Label]	#1019 [Employed By]	#1023 [Employees]
#1100	DEXIS	NA	#1101 [Scott Wlaschin]; #1102 [Louise Wannier]
#1101	Scott Wlaschin	#1100 [DEXIS]	NA
#1102	Louise Wannier	#1100 [DEXIS]	NA

138

FIGURE 89

First Name	Last Name	Name
John	Smith	The name is field Ref field = first name X field Ref field = 'last name'

FIGURE 8b

First Name	Last Name	Name
John	Smith	fn = field A+ (self, first name) fn = field A+ (self, last name) return ("The name is" + fn + ln)

Figure 9

Definition for RecordContents column

RecordContents column in use

Oid	#101 [Type]	#2 [Label]	#1013 [Address]	#1019 [Employed By]	#801 [Record Contents]
#801	Column	Record Contents	NA	NA	
#1100	Company	DEXIS	117 E Colorado	NA	2 [Label]; 101 Type; 301 [Parent Folder]; 1022 [Company]; 1023 [Type of business]; 1013 [Address]; 1014 [City]; 1015 [State]; 1017 [Phone]; 4 [Comment]
#1101	Person	Scott Wlaschin	777 N Chester	#1100	2 [Label]; 101 Type; 301 [Parent Folder]; 1012 [Name]; 1013 [Address]; 1014 [City]; 1015 [State]; 4 [Comment]; 1019 [Employed By]
#1118	Book	1984	NA	NA	2 [Label]; 101 Type; 301 [Parent Folder]; 1033 [Title]; 1032 [Author]; 4 [Comment]

Figure 10

Definitions for Folder related columns

ObjectId : #101 [Type]	#2 [Label]	#301 [Parent Folder]	#320 [FolderChildren]
#301 Field	Parent Folder	NA	NA
#320 Field	FolderChildren	NA	NA
#1100 Company	DEXIS	#1070 [Contacts]	NA
#1101 Person	Scott Wlaschin	#1070 [Contacts]	NA
#1070 Folder	Contacts	NA	1100 [DEXIS]; 1101 [Scott Wlaschin]; 1102 [Louise Wannier]; etc

FolderChildren in use as an attribute of a folder object

Figure 11

124 NAME	258 ADDRESS	260 CITY
252 Michael Ventura	12450 Sunset Blvd.	Los Angeles
John Doe	1414 Hollywood Blvd.	Irvine
Mary Doe	100 Main St.	Ventura
John Smith	10432 Ventura Blvd.	Los Angeles
John Irvine	4604 Union Ave.	San Diego
138 Scott Wlaschin		

Important Words : 250

256

254

FIGURE 1a

25a

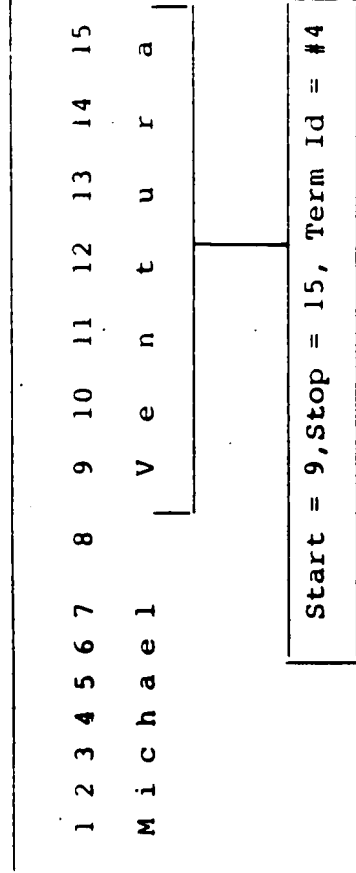


Figure 13

Old	#101 [Type]	#2 [Label]	#620 [Cell Ids]	#301 [Parent Folder]	#320 [Folder Children]
#1206	Term	Union	#1124:1002	Index\Natural	NA
#1207	Term	Ventura	#2124:1002	Index\Natural	NA
#1301	Term	which in	#1101:1012	Index\Natural	NA
#630	Folder	Natural	NA	NA	#1206; #1207; #1301

270

272

276

124

274

240

242

100

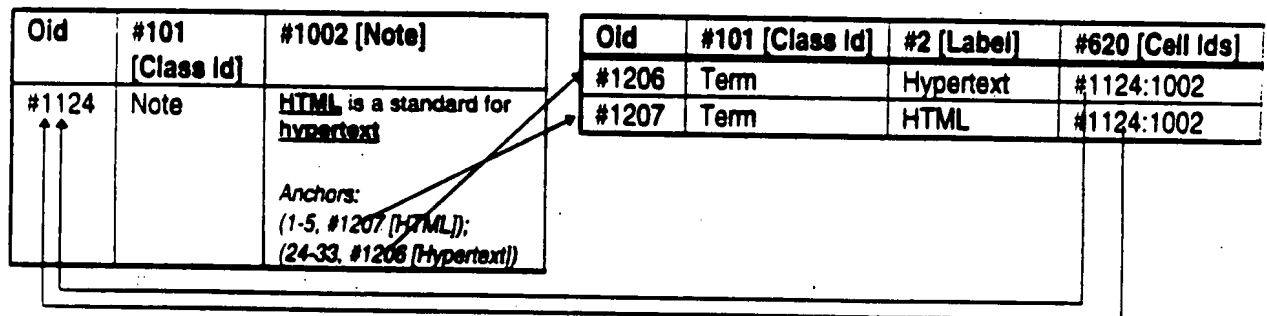


Figure 15

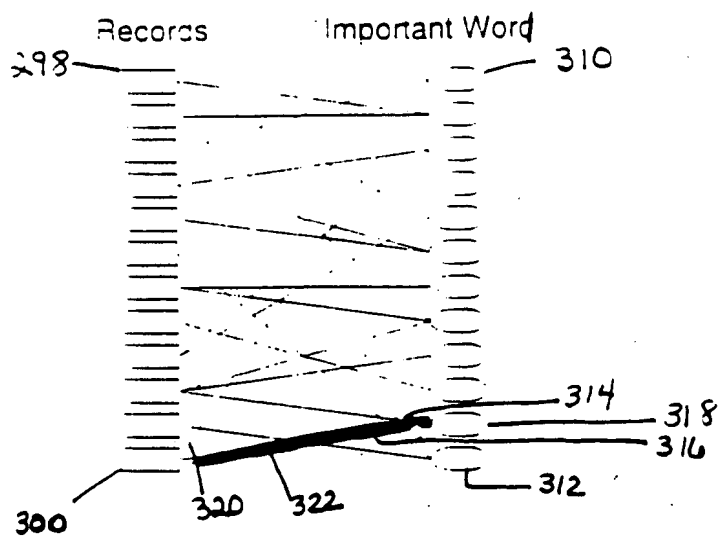


Figure 16a

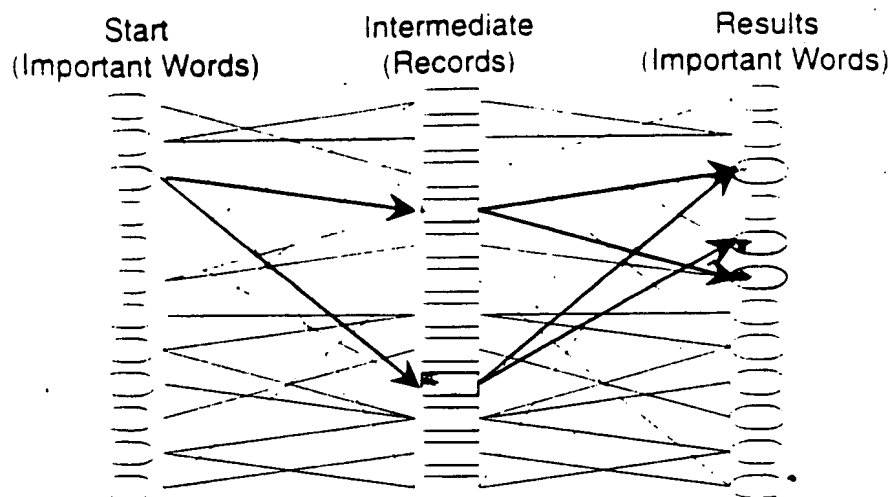


Figure 16b

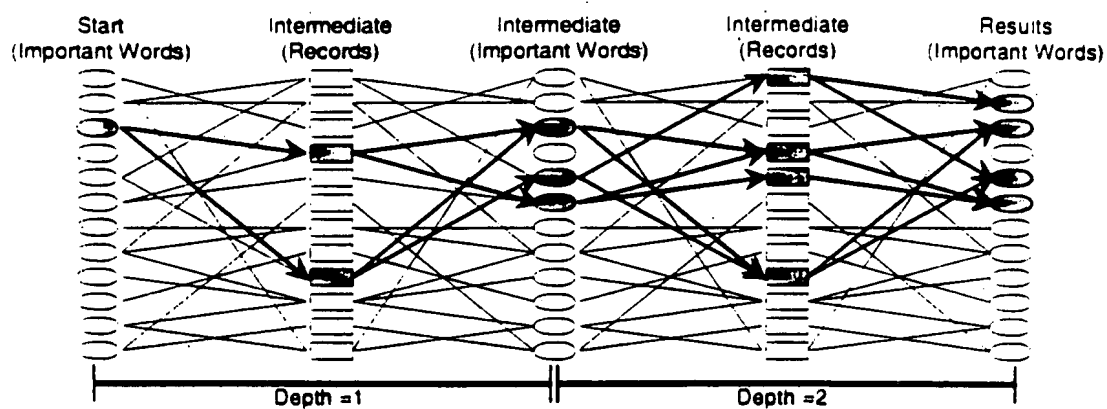


Figure 17

Old	#101 [Class Id]	#2 (Label)	#621 [Parent Concept]	#701 [Concept Name]	#702 (Synonyms)	#703 (More Specific Terms)	#704 (More general terms)	#705 (See also)
364	1203	Term	IBM	#1300 [IBM]				
	1204	Term	International Business Machines	#1300 [IBM]				
366	1300	Concept	IBM	#1203 [IBM]	#1203 (IBM); #1204 [International Business Machines]	#1301 [IBM PC] weight=100%;	#1303 [Computer Companies] weight=60%	#1302 [Microsoft] weight=70%;
350	1301	Concept	IBM PC		#1300 [IBM] weight=50;			
368	1302	Concept	Microsoft					#1300 [IBM] weight=70%;
370	1303	Concept	Computer companies				#1300 [IBM] weight=100%	
	372	122	124	352	354	356	358	360
								362

Figure 18

(PRIOR ART)

RECORD #1103

HTML is a standard for hypertext

Start=1, Stop=5 RecordId=#1107

RECORD #1107

Title: About HTML
HTML stands for HyperText Markup Language

Figure 19

RECORD #1103

HTML is a standard for hypertext

Start=1. Stop=5 TermId=#1207

TERM #1207

Label: CellIds

→ HTML: #1107:2: #1108:1002:

RECORD #1107

Title: About HTML

HTML stands for HyperText Markup Language

RECORD #1108

Another note about HTML

Figure 20a (Prior Art)

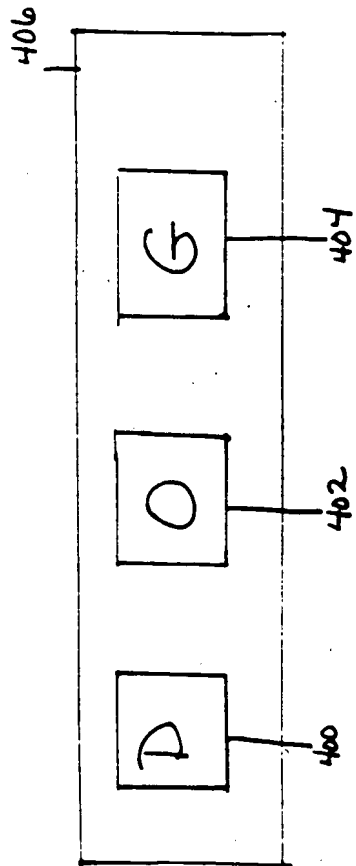


Figure 20b (Prior Art)

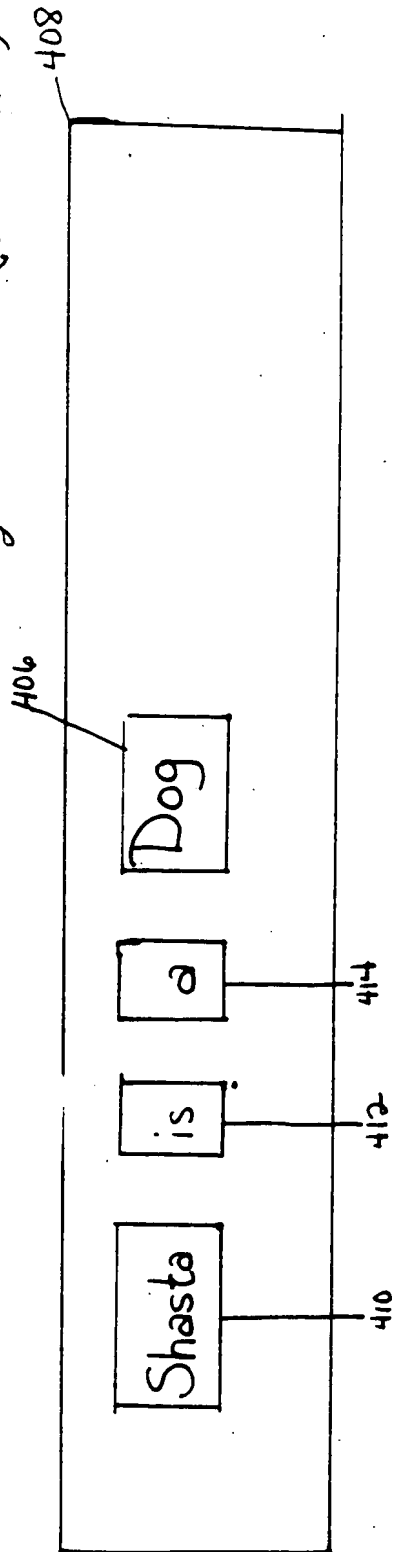


Figure 20c (Prior Art)

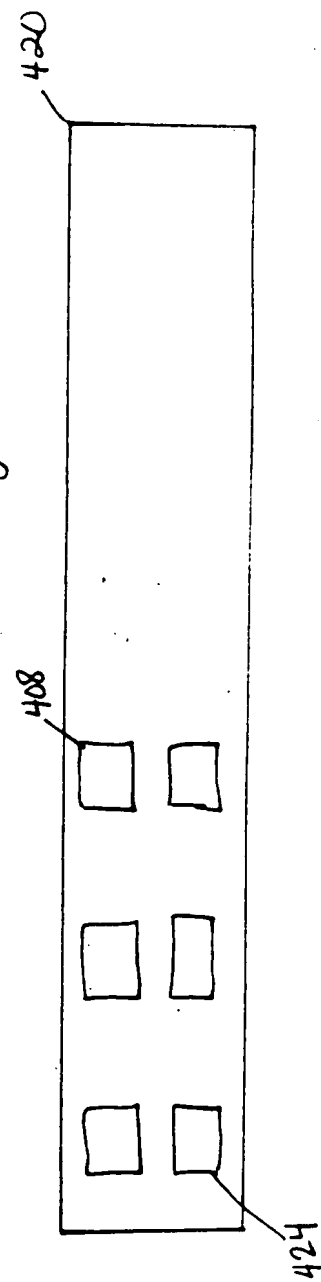


FIGURE 21

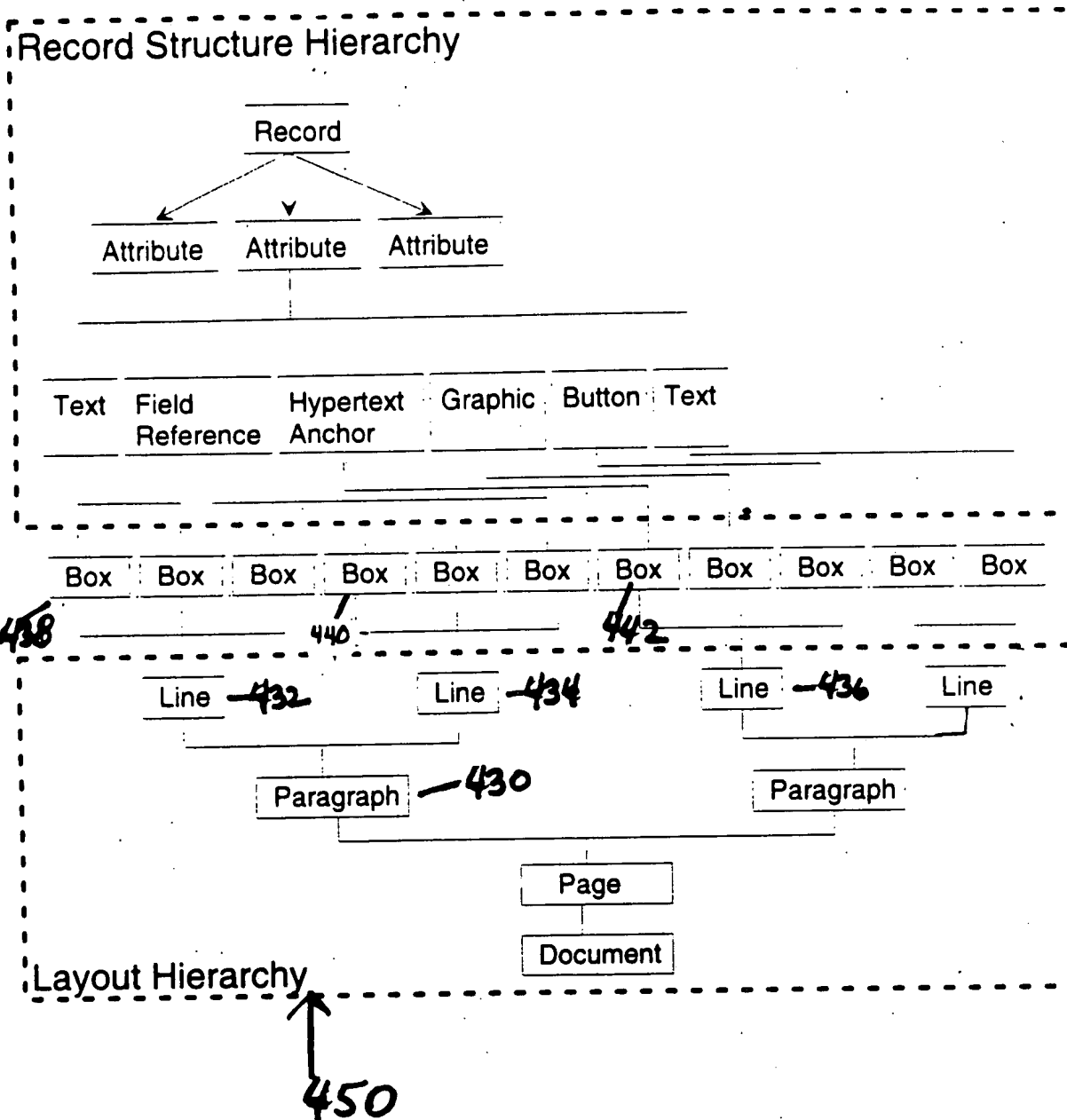


Figure 22a (Prior Art)

Key Phrase	Sorted Under
100	'1'
1984	'1', then '9'
20	'2', then '0'
3	'3'
John Smith	'J'
The Big Oak	'T'

Figure 22b

Key Phrase	Sorted Under
3	3
20	20
100	100
1984	1984
The Big Oak	'B' - Big
John Smith	'J' - John
1984	'N' - Nineteen Eighty Four
The Big Oak	'O' - Oak
100	'O' - One Hundred
1984	'O' - One Thousand Nine Hundred...
John Smith	'S' - Smith
3	'T' - Three
20	'T' - Twenty
2	'T' - Two

Figure 23

When	Comment	Important Dates
<u>12/1/94</u>		Dec 1
Meet with John <u>next Monday</u>		Dec 24
<u>Christmas</u>		Dec 25
	Call <u>Tomorrow</u>	Dec 30
<u>Jan 1</u>		Jan 1